

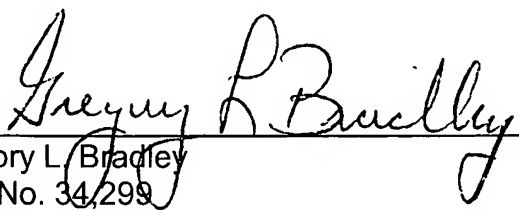


The items listed on the attached Form PTO-1449, except for Items AX and BK, have been disclosed and/or made of record in parent Application Serial No. 09/721,427, and copies thereof may be found in that application's file wrapper.

This Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits, and NO FEE is due for consideration of this Information Disclosure Statement.

Respectfully submitted,

Dated: December 21, 2004

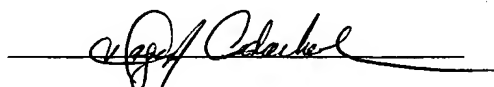

Gregory L. Bradley
Reg. No. 34,299

Medrad, Inc.
One Medrad Drive
Indianola, PA 15051
Telephone: (412) 767-2400 x3021

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on December 21, 2004, with the United States Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to:
Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page A. Cedarholm



**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **SCIULLI, et al.**

Docket No.

VI/99-021.D

Application No.

10/619,265

Filing Date

July 14, 2003

Examiner

To Be Assigned

Customer No.

21140

Group Art Unit

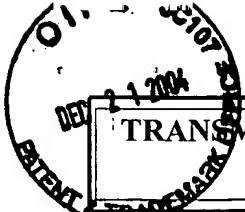
3763Invention: **FLUID DELIVERY SYSTEM HAVING A SYRINGE INTERFACE MODULE SEPARATE FROM BUT IN COMMUNICATION WITH A CONTROL UNIT**

I hereby certify that the following correspondence:

Information Disclosure Statement; IDS Transmittal; Forms 1449A (2), 1449B (3) and Cited Documents; Return Receipt Postcard*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

12/21/2004*(Date)*Page A. Cedarholm*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EV521474124US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
VI/99-021.D

In Re Application Of: **SCUILLI, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/619,265	7/14/2003	TBA	21140	3763	7056

Title: **FLUID DELIVERY SYSTEM HAVING A SYRINGE INTERFACE MODULE SEPARATE FROM
BUT IN COMMUNICATION WITH A CONTROL UNIT**

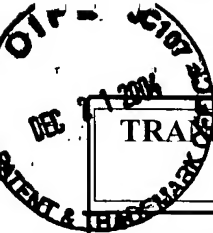
Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).



TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
VI/99-021.D

In Re Application: SCUILLI, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/619,265	7/14/2003	TBA	21140	3763	7056

**FLUID DELIVERY SYSTEM HAVING A SYRINGE INTERFACE MODULE SEPARATE FROM
BUT IN COMMUNICATION WITH A CONTROL UNIT**

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

*This certificate may only be used if paying by deposit account.

Gregory L. Bradley

Signature

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Certificate

Dated: December 21, 2004

Gregory L. Bradley
MEDRAD, INC.
One Medrad Drive
Indianola, PA 15051

CC:



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 5

Complete if Known

Application Number	10/619,265
Filing Date	July 14, 2003
First Named Inventor	SCIULLI, et al.
Art Unit	3763
Examiner Name	To Be Assigned
Attorney Docket Number	VI/99-021.D

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 3,701,345	10/31/1972	HEILMAN, et al.	
	AB	US- 4,006,736	02/08/1977	KRANYS, et al.	
	AC	US- 4,812,724	03/14/1989	LANGER, et al.	
	AD	US- 4,854,324	08/08/1989	HIRSCHMAN, et al.	
	AE	US- 5,300,031	04/05/1994	NEER, et al.	
	AF	US- 5,354,273	10/11/1994	HAGEN	
	AG	US- 5,803,712	09/08/1998	DAVIS, et al.	
	AH	US- 5,808,203	09/15/1998	NOLAN, Jr., et al.	
	AI	US- 5,868,710	02/09/1999	BATTIATO, et al.	
	AJ	US- 4,465,473	08/14/1984	RUEGG	
	AK	US- 2,925,814	02/23/1960	VIBBER, et al.	
	AL	US- 3,631,847	01/04/1972	HOBBS	
	AM	US- 3,812,843	05/28/1974	WOOTEN, et al.	
	AN	US- 3,880,138	04/29/1975	WOOTEN, et al.	
	AO	US- 4,024,864	05/24/1977	DAVIES, et al.	
	AP	US- 4,392,847	07/12/1983	WHITNEY, et al.	
	AQ	US- 4,494,051	01/15/1985	BAILEY	
	AR	US- 4,677,980	07/07/1987	REILLY, et al.	
	AS	US- 5,383,858	01/24/1995	REILLY, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	AT	EP 0 402 553	12/19/1990			

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449/PTO</p> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center; font-style: italic;">(Use as many sheets as necessary)</p>	<p style="text-align: center; font-weight: bold; font-size: 1.2em;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Application Number</td> <td>10/619,265</td> </tr> <tr> <td>Filing Date</td> <td>July 14, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>SCIULLI, et al.</td> </tr> <tr> <td>Art Unit</td> <td>3763</td> </tr> <tr> <td>Examiner Name</td> <td>To Be Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>VI/99-021.D</td> </tr> </table>	Application Number	10/619,265	Filing Date	July 14, 2003	First Named Inventor	SCIULLI, et al.	Art Unit	3763	Examiner Name	To Be Assigned	Attorney Docket Number	VI/99-021.D
Application Number	10/619,265												
Filing Date	July 14, 2003												
First Named Inventor	SCIULLI, et al.												
Art Unit	3763												
Examiner Name	To Be Assigned												
Attorney Docket Number	VI/99-021.D												

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/619,265
		Filing Date	July 14, 2003
		First Named Inventor	SCIULLI, et al.
		Art Unit	3763
		Examiner Name	To Be Assigned
Sheet 3	of 5	Attorney Docket Number	VI/99-021.D

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AY	International Search Report for Counterpart International Application No. PCT/US00/32127	
	AZ	ANGIOMAT 3000 OPERATION MANUAL, Sybron Corporation, Medical Products Division, p. 9 (1979)	
	BA	MCT AND MCT PLUS INJECTION SYSTEMS OPERATION MANUAL, KMP 810P, Medrad, Inc., pp. 2-14 to 2-16 (1991)	
	BB	PERCUPUMP 1A CT INJECTOR SYSTEM MANUAL AND OPERATIONS GUIDE, E-Z-EM, Inc., pp. 5-1 and 10-1 (1990)	
	BC	MARK V AND MARK V PLUS INJECTION SYSTEMS OPERATION MANUAL, KMP 805P, Rev. B, Medrad, Inc. pp. 6-1 to 6-6 (1990)	
	BD	ENVISION CT INJECTOR OPERATION MANUAL, EOM 700E, 92401-T-123, Rev. E, Medrad, Inc., pp. 1-8 to 1-11 (1995)	
	BE	SPECTRIS MR INJECTOR OPERATION MANUAL, SOM 200E, 92901-T-107, Rev. E, Medrad, Inc., pp. 1-6 to 1-8 (1996)	
	BF	INJEKTRON 82 MRT USER INSTRUCTIONS, Medtron GmBH (March 10, 1999)	
	BG	INJEKTRON MRT - MEANINGFUL IMAGES IN THE FIELD OF MAGNETIC RESONANCE IMAGING, Medtron GmBH (Eng. Trans), No Date.	
	BH	INJEKTRON MRT TECHNICAL CHARACTERISTICS, web pages, website of Medtron Medical Systems, Ltd., (June 2001)	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/619,265
		Filing Date	July 14, 2003
		First Named Inventor	SCIULLI, et al.
		Art Unit	3763
		Examiner Name	To Be Assigned
Sheet 4	of 5	Attorney Docket Number	VI/99-021.D

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BI	INJEKTRON 82 MRT USER INSTRUCTIONS, Version MR1.4, English Translation (October 1997)	
	BJ	MEDRAD VISTRON CT INJECTION SYSTEM BROCHURE, 95403-00-BA-01, (Rev. A, 1998)	
	BK	MARK II INJECTOR OPERATION MANUAL, Medrad Inc., (Sept. 1972)	
	BL	MEDRAD VISTRON CT INJECTION SYSTEM OPERATION MANUAL, VOM 600E, 95403-T-141, Copyright 1998	
	BM	MARK V INJECTOR FIELD KIT INSTALLATION MANUAL, KMP 850 Rev. D., Revised (July 1989)	
	BN	"The Most Trusted Injector", Brochure for Mark V Plus Injector, Control No. 78-101-00-BA-09, (Prior to 1998)	
	BO	"The System Lets You Take Control Anywhere", Brochure for Mark V Injector, Control No. 85106-00-BA-01 Rev. A (Dec. 1986)	
	BP	"The System Lets You Take Control Anywhere", Brochure for Mark V Injector, Control No. 85106-00-BA-01 Rev. A (Dec. 1988)	
	BQ	"The First and Only True Injection System", Medrad Mark V System, Control No. 78-101-00-CM-01 (Aug. 1988)	
	BR	"In Perfect Synch for Better Images", The Medrad Mark V System Control Room Console with Control Room Monitor, Control No. 85106-00-BA-01 Rev. A, (Dec. 1988)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/619,265
		Filing Date	July 14, 2003
		First Named Inventor	SCIULLI, et al.
		Art Unit	3763
		Examiner Name	To Be Assigned
Sheet 5	of 5	Attorney Docket Number	VI/99-021.D

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BS	ANGIOMAT 3000 OPERATION MANUAL, Sybron Corporation, Medical Products Division, p. 9 (1979)	
	BT	MCT AND MCT PLUS INJECTION SYSTEMS OPERATION MANUAL, KMP 810P, Medrad, Inc., pp. 2-14 to 2-16 (1991)	
	BU	PERCUPUMP 1A CT INJECTOR SYSTEM MANUAL AND OPERATIONS GUIDE, E-Z-EM, Inc. pp. 5-1 and 10-1 (1990)	
	BV	MARK V AND MARK V PLUS INJECTION SYSTEMS OPERATION MANUAL, KMP 805P, Rev. B, Medrad, Inc., pp. 6-1 to 6-6 (1990)	
	BW	ENVISION CT INJECTOR OPERATION MANUAL, EOM 700E, 92401-T-123, Rev. E, Medrad, Inc., pp. 1-8 to 1-11 (1995)	
	BX	SPECTRIS MR INJECTOR OPERATION MANUAL, SOM 200E, 92901-T-107, Rev. E., Medrad, Inc., pp. 1-6 to 1-8 (1996)	
	BY	INJEKTRON 82 MRT USER INSTRUCTIONS, Medtron GmbH (Mar. 10, 1999)	
	BZ	"Injektron MRT - Meaningful Images in the Field of Magnetic Resonance Imaging," Medtron GmbH (English Translation), no date	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.